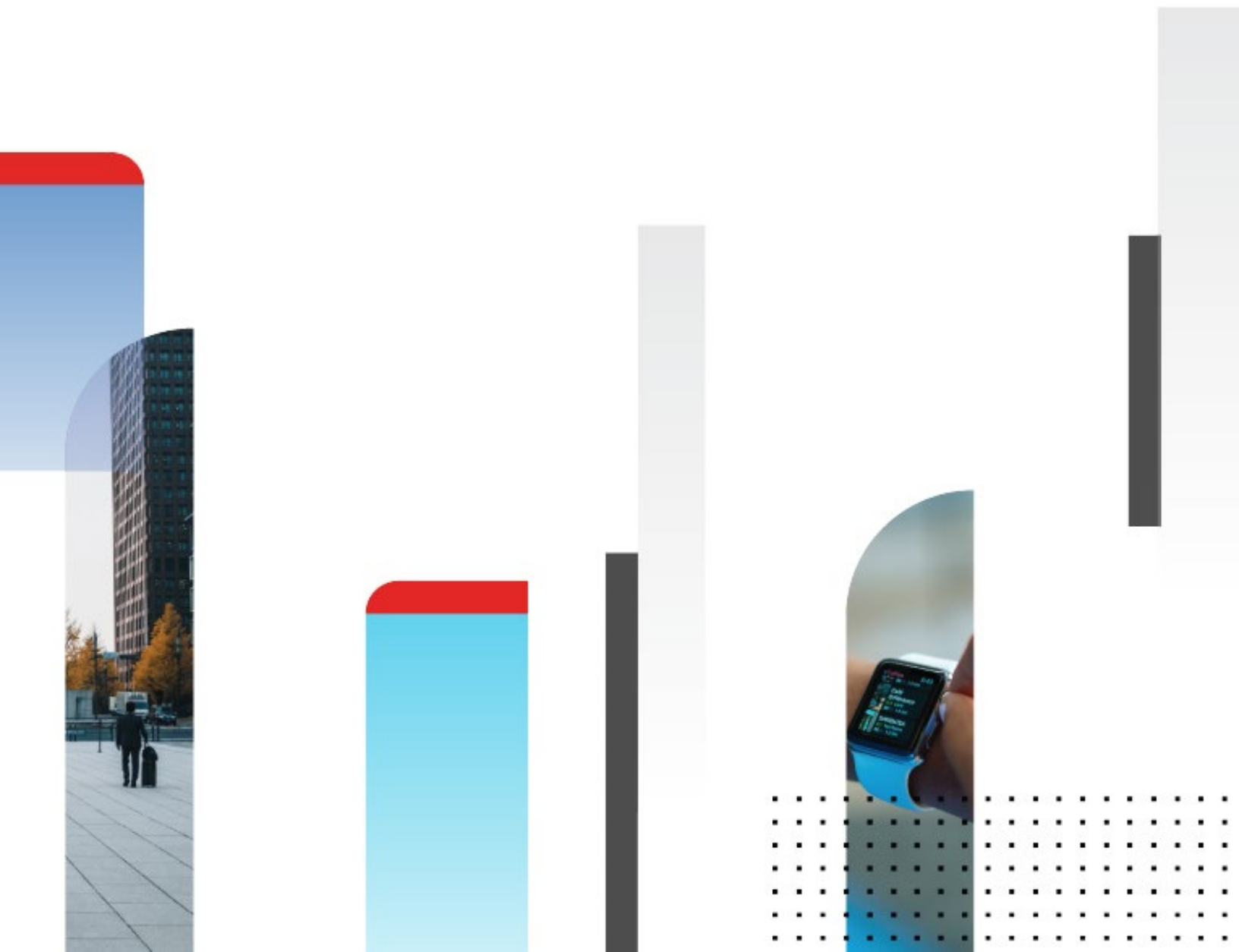


FortiMail AWS PAYG Deployment Guide

Version 7.4.0



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December 01, 2023

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Change Log

Date	Change Description
2023-12-01	Initial release.

Introduction

This document describes how to deploy FortiMail-VM pay-as-you-go (PAYG) instance on AWS.

This document includes the following topics:

- Locating and Applying the FortiMail Image
- Configuring the Storage
- Launching the Instance
- Checking Subscription on AWS Marketplace
- Logging on to FortiMail

Locating and Deploying the FortiMail Image

1. Log on to your AWS account to create an instance and search for FortiMail in Application and OS Images (Amazon Machine Image).

Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

fortmail

Recents

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu

Windows

Microsoft

Red Hat

Red Hat

SUSE Li

SUSE

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Quickstart AMIs (0)

Commonly used AMIs

My AMIs (0)

Created by me

AWS Marketplace AMIs (4)

AWS & trusted third-party AMIs

Community AMIs (9)

Published by anyone

64-bit (x86)

64-bit (Mac)

64-bit (Mac-Arm)

Root device type

EBS

Instance store

ENA enabled

ENA enabled

Verified provider

Verified provider

FortiMail-VM-AW-64 build0338 v7.2.0 (GA-Feature)-a04ae222-459b-4288-818a-a0f15298074b

ami-0ab01285ae22b0cdb

FortiMail-VM-AW-64 build0338 v7.2.0 (GA-Feature)

OwnerAlias: aws-marketplace Platform: Other Linux Architecture: x86_64 Owner: 679593333241 Publish date: 2023-04-26 Root device type: ebs Virtualization: hvm

ENA enabled: Yes

aws

Verified provider

FortiMail-VM-AW-64 build0546 v7.4.0 (GA-Feature) PAYG-8dc4984f-ca26-481a-8b3c-8003a5264a95

ami-0857501c2c5db0bb2d

FortiMail-VM-AW-64 build0546 v7.4.0 (GA-Feature) PAYG

OwnerAlias: aws-marketplace Platform: Other Linux Architecture: x86_64 Owner: 679593333241 Publish date: 2023-07-11 Root device type: ebs Virtualization: hvm

ENA enabled: Yes

aws

Verified provider

FortiMail-VM-AW-64 v7.2.1 GA-M build0364-8dc4984f-ca26-481a-8b3c-8003a5264a95

ami-0b354181504b7e099

FortiMail-VM-AW-64 v7.2.1 GA-M build0364

OwnerAlias: aws-marketplace Platform: Other Linux Architecture: x86_64 Owner: 679593333241 Publish date: 2022-09-13 Root device type: ebs Virtualization: hvm

ENA enabled: Yes

3. Select the instance type of your choice from the supported types.

▼ Instance type [Info](#) | [Get advice](#)

Instance type

m4.large

Family: m4 2 vCPU 8 GiB Memory Current generation: false

☒ All generations

[Compare instance types](#)

The AMI vendor recommends using a m4.large instance (or larger) for the best experience with this product.

Default network settings will be applied to the instance. You can edit the VPC, Subnet, and security group.

Default Inbound and outbound security group rules will also be applied to the PAYG instance.

Take note of the instance IP address and instance ID. You'll use them later to log on to the FortiMail-VM.

▼ Network settings [Info](#)

VPC - required [Info](#)

vpc-03cadb4f64ad4b84e

(default)

172.31.0.0/16

☒ Create security group

☐ Select existing security group

Security group name - required

FortiMail Secure Email Gateway - Enterprise ATP (PAYG)-7.4.0-AutogenByAWSMP--3

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and _-:/()#,@[]+=&:!\$*

Description - required [Info](#)

FortiMail Secure Email Gateway - Enterprise ATP (PAYG)-7.4.0-AutogenByAWSMP--3

Inbound Security Group Rules

▶ Security group rule 1 (TCP, 25, 0.0.0.0/0)

Remove

▶ Security group rule 2 (TCP, 22, 0.0.0.0/0)

Remove

▶ Security group rule 3 (TCP, 443, 0.0.0.0/0)

Remove

6

Configuring the Storage

Now you need to configure the storage space for the new instance.

▼ Configure storage [Info](#)

[Advanced](#)

1x

GiB

▼

Root volume (Not encrypted)

1x

GiB

▼

EBS volume (Not encrypted)

Launching the Instance

After configuring the storage, click *Launch instance*.

Cancel

Launch instance

[Review commands](#)


Checking Subscription on AWS Marketplace

Go to the AWS marketplace and check your subscription.

[AWS Marketplace](#) > Manage subscriptions

Manage subscriptions [Info](#)

Your subscriptions

 **FortiMail Secure Email Gateway - Enterprise ATP (PAYG)**
by Fortinet Inc.

Delivery method

Amazon Machine Image

Service start

November 29, 2023, 10:01 (UTC-05:00)

Access level

Agreement

Launch new instance

Manage

Logging on to FortiMail

Now you can log on to FortiMail, using the IP address of the instance when you created it. The default password is the instance ID.

URL: https://<fortimail_instance_ip>/admin

User name: admin

Password: <instancace_id>

FortiMail VM02-ONDEMANDFortiMail

Dashboard

FortiView

Monitor

System

Domain & User

Policy

Profile

Security

Encryption

Email Archiving

Log & Report

Status

Console

System Information

Serial numberFEAWSE027RTIESEC

Up time1 day(s) 5 hour(s) 52 minute(s) 35 second(s)

System timeThu, Nov 30, 2023 12:58:18 PST

Reboot timeWed, Nov 29, 2023 07:05:43 PST

Firmware versionv7.4.0(GA-Feature), build546, 2023.06.30[Update...]

System configuration[Backup...][Restore...]

Operation modeGateway

Administratoradmin (1 in total) [Details...]

Log diskCapacity 15 GB, Used 32 MB (0.21%), Free 15 GB

Mailbox diskCapacity 62 GB, Used 961 MB (1.51%), Free 61 GB

Email throughput0 messages per minute (last 60 minutes) Spam: 0, Not Spam: 0 messages per minute

License Information

AntiVirusLicensed (Expiry date 2038-01-02)

AV definitionVersion 91.09295 (Last updated 2023-11-30 12:47:15) [Update...]

AV engineVersion 6.00287 (Last updated 2023-03-13 21:21:00)

Virus outbreakLicensed (Expiry date 2038-01-02)

AntiSpamLicensed (Expiry date 2038-01-02)

AVS definitionVersion 7.00570 (Last updated 2023-11-30 06:47:17)

Statistics History (Count, 30 Days)

No data!

Statistics Summary (Today)

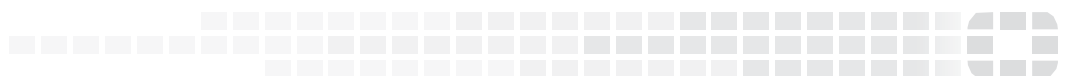
No data!

Statistics Summary

Messages		Total	This Year	This Month	This Week	Total
Not Spam Classified By	Subtotal	0	0	0	0	0
		0%	0%	0%	0%	0%
Spam Classified By	Subtotal	0	0	0	0	0
		0%	0%	0%	0%	0%

FEAWSE027RTIESEC # get system status

Version:	FortiMail-VM-AWS v7.4.0 (GA-Feature), build546, 2023.06.30
Architecture:	64-bit
Serial-Number:	FEAWSE027RTIESEC
BIOS version:	n/a
VM Registration:	Valid: License has been authorized
VM License File:	License file and resources are valid
VM Resources:	2 CPU/2 allowed, 3.6 GB RAM/1024.0 GB allowed, 79 GB Disk/2048 GB allowed
Log disk:	Capacity 15 GB, Used 32 MB (0.21%), Free 15 GB
Mailbox disk:	Capacity 62 GB, Used 961 MB (1.51%), Free 61 GB
Filesystem mode:	Read-Write
Hostname:	FEAWSE027RTIESEC
Operation mode:	Gateway
HA configured mode:	Off
HA configured role:	Off
HA effective role:	Off
FIPS-CC status:	disabled
Strong-crypto:	enabled
Distribution:	International
Branch point:	546
Virus DB:	91.09295 (2023-11-30 11:39)
Extended DB:	Disabled
AntiSpam DB:	7.00570 (2023-11-29 14:24)
GeoIP DB:	2.00205 (2023-11-29 10:21)
Certificate Bundle:	1.00047 (2023-09-23 14:00)
Uptime:	1 days 5 hours 53 minutes
Last reboot:	Wed Nov 29 07:05:43 PST 2023
System time:	Thu Nov 30 12:59:26 PST 2023



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